



## MEETING SUMMARY

**Meeting:** Safety Subcommittee  
**Location:** Virtual Meeting - Zoom  
**Date:** December 17, 2020

### Attendees:

Name	Organization
Shelly Baldwin	Washington Traffic Safety Commission (WTSC)
Debi Besser	WTSC
Kenton Brine	NW Insurance Council
Brian Chandler	DKS Associates
Chief Steve Crown	Wenatchee Police Department
Dr. Andrew Dannenberg	University of Washington
Mandie Dell	WTSC
Maggie Douglas	Association of Washington Cities
Francois Larrivee	Hopelink
Mi Ae Lipe	Driving in the Real World
Kimberly Mathis	Washington State Patrol (WSP)
Kyle Miller	Washington Department of Transportation (WSDOT)
John Milton	WSDOT
Markell Moffett	WSP USA
David Putnam	Washington State Patrol (WSP)
Trisena Sharff	Washington State Patrol (WSP)
Ryan Spiller	Alliance for Automotive Innovation
Marco Sylvester	Venable LLP
Derek Viita	Strategy Analytics
Shannon Walker	City of Seattle
Yinhai Wang	Smart Transportation Applications & Research Laboratory (STAR Lab), University of Washington
Ian Wesley	WSDOT
Alan Werner	Washington Society of Professional Engineers

### WELCOME & CO-CHAIR TRANSITION NEWS

- Manuela Papadopol, subcommittee private co-chair unable to attend this meeting
- Captain Tom Foster, subcommittee public co-chair, retired Tuesday December 15<sup>th</sup>
- Captain Trisena Sharff with WSP will be replacing Captain Tom Foster as the public co-chair for this subcommittee

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### UPDATE FROM HEALTH AND EQUITY SUBCOMMITTEE

Dr. Andy Dannenberg

- Health & Equity and Safety subcommittees are closely related
- Two Health & Equity Subcommittee recommendations recently endorsed by the WA AV Executive Committee and the Washington State Transportation Commission
  - Recommendation #1: Structured Public Outreach
    - \$30,000 budget tied to recommendation
    - Conduct a structured public engagement process to better understand the health, equity, and access needs of traditionally marginalized communities in relation to AVs
    - Outreach would include education about AVs, presentation of scenarios involving AV use, and feedback from community participants
    - Looking to get feedback from the community on possible equity implications, impacts, and mitigations
    - Results would assist policy makers and industry to meet the mobility and access needs of traditionally marginalized communities
  - Recommendation #2: Identification of AV Testing Locations
    - Require companies planning to test AVs in Washington to provide zip code or census tracts of where they plan to test
    - Work with the Washington State Department of Health (DOH) to figure out the demographics associated with those locations
    - Not intended to say whether an area is good or bad for testing – rather, interested in understanding the health and safety impacts on traditionally marginalized communities based on where testing is/is not occurring
    - Looking at it from the viewpoint of equity – Want to know what testing is going on, help inform future decisions
  - Looking at what the Health & Equity Subcommittee wants to do over the next year
    - Major task – reviewing proposals from other subcommittees from a health & equity viewpoint
    - In 2020, there were 6 proposals/recommendations from other subcommittees – the Health & Equity Subcommittee only took a brief look at them; none had any major concerns for health & equity
      - Definition of Autonomous Vehicle (Safety and Licensing Subcommittees)
      - Repeal of a section of RCW that prevents TV Viewers in cars (Safety and Licensing Subcommittees)

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- Support WSDOT's work zone data initiative (Infrastructure & Systems Subcommittee)
- Increased investment on enhanced roadway pavement (Infrastructure & Systems Subcommittee)
  - In the coming year, the Health & Equity Subcommittee wants to be able to look at other subcommittees' proposals with enough time to give good feedback
  - Likely reducing meeting frequency to quarterly (has been monthly)
  - Looking at staff support – DOH is overloaded with COVID work

*Topic closed.*

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### VOTING PROCESS CHANGES

- Current voting process
  - When Safety Subcommittee developed its charter, it required minimum of 15 voting members, we only have 11 right now which puts us out of compliance with the charter
  - Have had difficulty getting a 50% quorum in subcommittee meetings
  - We are seeing an average of 30 attendees at each meeting
  - Many consistent attendees are not included in voting, does not make sense
- This is an advisory group, not policy making, submitting recommendations to the Executive Committee who submits to the WSTC then to the Legislature through the annual report
- We want to make sure to include all perspectives in our submissions to the Executive Committee
  - Dissenting or differing perspectives are important to include so the Executive Committee gets all of the perspectives from different stakeholders
- Proposal to take a different approach than what is currently in the charter for voting
  - Instead of having a separate group of voting members, propose changing to allow all meeting attendees to vote, with one vote per organization
  - More inclusive of all participants
  - Similar to how other subcommittees are managing voting
  - Continue to report only the vote counts (aye/nay/abstain) – not listing names or organizations
  - Continue to include all perspectives in submissions to the Executive Committee
- Discussion:
  - General support for this change across meeting attendees
  - Change presents a fairer, more flexible method and supports having an active and engaged group

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- Want to ensure however this subcommittee votes it provides an infusion of different viewpoints
- Vote:
  - There is a quorum of current voting members to vote on this change to the charter
  - Ayes: 7
  - Nays: 0 (zero)
  - Absent: 4
  - *Motion passes*

***Topic closed.***

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### INTERACTION MURAL EXERCISE TO DEVELOP FOCUS FOR 2021

- Brainstorming, grouping, and prioritizing
- All relate back to recommendations we can choose to investigate further and potentially recommend
- Want to narrow all of those great ideas down into an achievable 2021 work plan
- *Attendees watched a video to walk through how mural works*
- Defining the Problem Statement
  - Problem Statement: How might we encourage the safe introduction of autonomous vehicles on Washington roads?
  - No objection from attendees that this subcommittee can support this statement
- Brainstorming – Write down any ideas that come to mind that address the problem statement
  - Note – If any of the ideas came from a specific document, please include the document reference for traceability
- Grouping – Group together related ideas
  - Group – Collaborate with and leverage efforts of other subcommittees
  - Group – Educate and inform about ADAS – Including guidelines and uniformity
  - Group – Educate about AV Safety
  - Group – Scope of Safety Impact
  - Group – Data Evaluation Methodology
  - Group – Definitions
  - Group – Law Enforcement Preparation
  - Group – Self-Evaluation

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- Voting on groups of ideas as well as individual ideas that do not belong to a vote
  - Every meeting attendee will have three votes
    - *Click card or title, shift click to remove vote, anonymous*
    - Results
      - Scope of safety impact – 7
      - Educate ADAS – 6
      - Law Enforcement Preparation – 4
      - Educate AV – 3
      - Designate agency as lead for LEP – 2
      - Ensure AV safety includes all road users – 2
      - LEP through collaboration – 2
- Prioritization
  - Scope of Safety Impact – High importance, medium feasibility
    - Talking about education as part of safety, there is another aspect of safety – evaluating the safety of technology, strategy, policy; aside from transmitting education about safety to others
    - If we communicate safety to other subcommittees, how does this fit in? It gives them some guidelines to think about their role
  - Law Enforcement Preparation – Medium importance, medium feasibility
    - Question on what this subcommittee's role is on this topic
  - Educate on AV Safety – High importance, high feasibility
    - Educate specific on the safety aspects
  - Educate and inform about ADAS (includes guidelines and uniformity) – Medium/high importance, high feasibility
  - Overarching topic of importance – Collaborating with other subcommittees
- Approach – Start in on the two high/high then on the medium/highs
  - Comment that the lower side of the curve needs to be defined (Gaussian curve) otherwise knowing what the high importance/priority means is difficult
- **ACTION ITEM:** Co-chairs and subcommittee staff will take the results of this exercise and start development of a Work Plan for 2021
- Brainstorming exercise snapshot posted to meeting materials page on WA AV Work Group website: <https://avworkgroupwa.org/committee-meeting/safety-subcommittee-meeting-17>



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### PUBLIC COMMENT AND OPEN DISCUSSION

- No public comment
- Contact information provided to meeting attendees for Manuela Papadopol (private co-chair) and Debi Besser (subcommittee support) for any comments, ideas, etc.

Next AV Safety Subcommittee meeting:  
Wednesday, February 10, 2021 @ 10 am

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***MEETING ADJOURNED***